

## CoCoALib - Design #1777

### VerificationLevel: just 3? Low, high, guaranteed?

23 Jan 2024 09:25 - John Abbott

<b>Status:</b>	New	<b>Start date:</b>	23 Jan 2024
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Various	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CoCoALib-0.99880	<b>Spent time:</b>	0.30 hour
<b>Description</b>			
Should there be just 3 VerificationLevel values?			
<ul style="list-style-type: none"><li>• <b>low</b> fast but greater chance of wrong answer</li><li>• <b>high</b> slower but lower chance of wrong answer</li><li>• <b>guaranteed</b> slowest but no chance of wrong answer</li></ul>			
Discuss, decide.			

### History

#### #1 - 23 Jan 2024 09:27 - John Abbott

I discussed with the OSCAR people about putting something similar into Oscar. There it seemed simpler/clearer to offer just 3 or even 2 levels. What do we think?

#### #2 - 01 Feb 2024 10:03 - John Abbott

Currently we allow any non-negative machine integer as the "verification level", but there is no clear semantics.

#### #3 - 16 Feb 2024 10:00 - John Abbott

- Target version changed from CoCoALib-0.99850 to CoCoALib-0.99880